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<input type="checkbox"/>	L3	transmitter\$ and receiver\$ and L1	69
<input type="checkbox"/>	L2	transmitt\$3 and receiv\$3 and L1	117
<input type="checkbox"/>	L1	collision avoidance same robot\$6	272

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<input type="checkbox"/>	L10	robot\$6 and collision avoidance	580
<input type="checkbox"/>	L9	('US20030203717 ' ' US20030072386 ' ' US006693973' 'US006831572')!.ABPN1,NRPN,PN,TBAN,WKU.	0
<input type="checkbox"/>	L8	proactive and collision avoidance	27
<input type="checkbox"/>	L7	proactive same collision avoidance	0
<input type="checkbox"/>	L6	proactive collision same avoidance	0
<input type="checkbox"/>	L5	proactive collision avoidance	0
<input type="checkbox"/>	L4	transmitter and receiver and switch and encoder and decoder and antena	3
<input type="checkbox"/>	L3	transmitter and receiver and switch and encoder and decoder and antena	0
<input type="checkbox"/>	L2	transmit\$4 and receiv\$3 and switch and encoder and decoder and antena	5
<input type="checkbox"/>	L1	transmit\$4 and receiv\$3 and switch and encoder and decoder and antena and signal	5

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Freeform Search

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Term:

marc.xa. and collision and avoidance and robot

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L4 ('6763282' |'6687571' |'6408226')!.ABPN1,NRPN,PN,TBAN,WKU.
L3 marc.xa. and collision and avoidance and robot
L2 marc.xa. and collisin and robot
L1 marc.xa. and collisin and avoidance and robot

6 L4
 22 L3
 0 L2
 0 L1

END OF SEARCH HISTORY

Results Key:**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Fuzzy target tracking control of autonomous mobile robots by using infrared sensors*Li, T.-H.S.; Shih-Jie Chang; Wei Tong;*

Fuzzy Systems, IEEE Transactions on , Volume: 12 , Issue: 4 , Aug. 2004

Pages:491 - 501

IEEE JNL

2 Robotic deployment of sensor networks using potential fields*Popa, D.O.; Stephanou, H.E.; Helm, C.; Sanderson, A.C.;*

Robotics and Automation, 2004. Proceedings. ICRA '04. 2004 IEEE International Conference on , Volume: 1 , 26 April-1 May 2004

Pages:642 - 647 Vol.1

IEEE CNF

3 Going out experience robot for bedridden people by remote control system*Takahashi, Y.; Yatsumonji, T.;*

SICE 2000. Proceedings of the 39th SICE Annual Conference. International Session Papers , 26-28 July 2000

Pages:175 - 178

IEEE CNF

4 Design and development of voice/tele operated intelligent mobile robot*Singh, H.R.; Chauhan, S.; Mobin, A.; Agrawal, S.S.;*

TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technologies for Computing and Telecommunications', Proceedings of IEEE , Volume: 1 , 2-4 Dec. 1997

Pages:177 - 180 vol.1

IEEE CNF

5 Relative positioning of mobile robots using ultrasounds*Bisson, J.; Michaud, F.; Letourneau, D.;*

Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/RSJ International Conference on , Volume: 2 , 27-31 Oct. 2003

Pages:1783 - 1788 vol.2

IEEE CNF

6 35 GHz FM-CW radar modules*Ligthart, L.P.; Akpinar, U.; Swart, P.J.F.; John, A.; Jansen, R.H.;*

Physics and Engineering of Millimeter and Sub-Millimeter Waves, 2001. The Fourth International Kharkov Symposium on , Volume: 2 , 4-9 June 2001

Pages:841 - 845 vol.2

IEEE CNF



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robots "collision avoidance" transmitter receiver



Advanced Search
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Results 11 - 20 of about 33 for robots "collision avoidance" transmitter receiver "radio signal". (0.18 seconds)

[PDF] Reactive Robot Navigation by Infra-Red Signpost

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... 24 6.3 X1 Board and Beacon **Receiver** Communication Protocol 24 ... If **robots** are to play an active part in human life then they need to be able to get around. ...

www.dcs.shef.ac.uk/teaching/eproject/ug2004/pdf/u1js.pdf - [Similar pages](#)

Having plural transmitters or receivers - Patent Storm

... machining and flexible assembly **robots**, work pieces ... A **transmitter** member is arranged to transmit a ... envelope for autonomous-vehicle **collision avoidance** system. ...

www.patentstorm.us/class/342/463-Having_plural_transmitters_or_receivers.html - 37k - [Cached](#) - [Similar pages](#)

Fresh Patents-Location aware automata patent apps

... centimeters to provide navigational information including **collision avoidance**. ... components of the **transmitter** 302 and ... same Industry Class: **Robots** Advertise on ...

www.freshpatents.com/Location-aware-automata-dt20050127ptan20050022273.php - 41k - [Cached](#) - [Similar pages](#)

E&CE Design Projects: Website

... monitoring and safety features such as automatic **collision avoidance**. ... TourBot is an autonomous robot that acts ... the exact location of an ultrasonic **transmitter**. ...

ieee.uwaterloo.ca/fydp/2004/exhibits.html - 101k - [Cached](#) - [Similar pages](#)

[PDF] CHAPTER 1 INTRODUCTION

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... **robots**, etc. ... issues that arise in that data link layer is how to keep a fast **transmitter** from ... The Carrier Sense Multiple Access/**Collision Avoidance** protocol ...

etd.lib.fsu.edu/theses/available/etd-07172004-104054/unrestricted/ManuscriptB.pdf - [Similar pages](#)

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... is Carrier Sense Multiple Access with **Collision Avoidance** (CSMA/CA ... ACKs are the only way the **transmitter** can find ... for MANETs where nodes are **robots** deployed to ...

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... 126 Fig. 6.5 **Transmitter** design of an OFDM system.127 Fig. ...

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[PDF] Wireless LAN Technologies: A Model for Planning, Designing, and

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... The RAC is the official voice of Amateur Radio in Canada. Carrier Sense Multiple Access with **Collision Avoidance** (CSMA/CA) - A network ...

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[PDF] TREE NETWORK FOR TOKEN PASSING COMMUNICATION AMONG COOPERATIVE ...

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... signal outside a circle centered by the **transmitter**. ... [3] Y. Arai et al., "**Collision Avoidance** among Multiple Autonomous Mobile **Robots** using LOCIS ...

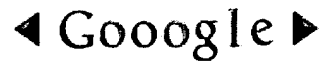
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E&CE Fourth Year Design Project Symposium 2004

... The robot can also provide visual feedback to the ... and safety features such as automatic

collision avoidance. ... the exact location of an ultrasonic **transmitter.** ...

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